

## DAILY FIELD ACTIVITY REPORT

**PROJECT NAME:** Pre-Remedial Design Investigation and Baseline Sampling, Portland Harbor Superfund Site

<b>DATE:</b> May 2, 2018	<b>WEATHER:</b> Sunny, high of ~70 degrees F
<b>Personnel and Visitors Onsite:</b> CDM Smith: Jason Silvertooth; AECOM: Steve Pagluighi, Andy Clodfelter; Ballard Marine: Mike Duffield, John Schaefer; ATI-Vemco: Sam Johnson, John Velazquez, Laura Rudolph, Kevin Kumagai USACE: Kristin <u>Contract Anglers:</u> Fabyin and Rich	
<b>Planned Activity:</b> <ul style="list-style-type: none"><li>Fish collection and tagging for the fish tracking study.</li></ul>	
<b>Activity Completed:</b> <p>A safety meeting was led by AECOM, with topics that included wakes, maintaining good communication in high-traffic areas on the dock and near the fish surgery station, good housekeeping, hydration, and sun protection.</p> <p>Jason Silvertooth performed oversight of fish collection and tagging from 06:30 to 17:10 on board fishing vessels provided by Gravity Marine and at the fish surgery station on the Fred Devine docks. Specific activities completed by the AECOM/Geosyntec team, with vessel support from Gravity Marine, technical support from ATI-Vemco, and fish collection support by local contract anglers, are as follows:</p> <ul style="list-style-type: none"><li>A total of 11 smallmouth bass (SMB) were collected: five at Willamette Cove and six in Swan Island Lagoon. For each SMB collected, capture location was stored on GPS units on the boats, total length was measured on a fish board, and weight was recorded.</li><li>Three SMB collected from Willamette cove and five SMB from Swan Island Lagoon were implanted with an acoustic tag and a small external tag was attached just behind the dorsal fin. These SMB were then returned to the location they were collected after post-surgery monitoring by biologists determined the fish had recovered.</li><li>One SMB collected from Swan Island Lagoon exhibited unnatural behavior after being implanted with an acoustic tag and external tag. After a period of monitoring, biologists at the site determined the fish would not likely survive after release and the fish was euthanized.</li><li>Two SMB collected from Willamette Cove did not recover after being unhooked and placed in the live well, and after monitoring the fish biologists determined that the SMB were not likely to recover and they were sacrificed for potential chemical analysis, as described in Section 4.6.1 of the FSP.</li><li>Both fishing vessels performed a GPS check by collecting a coordinate adjacent to the PH2 control point at a known offset.</li></ul>	
<b>Status of Schedule &amp; Priority Work:</b> <ul style="list-style-type: none"><li>A total of 22 SMB have been tagged and released out of the sample size of 40 that was selected for the study.</li><li>Fish collection and tagging is scheduled to continue through Friday and currently on track to be completed on time.</li></ul>	
<b>Issues/Concerns/Resolutions (include work performed that was not planned or anticipated):</b> None	
<b>Samples Collected, Measurements Made, Photographs: (List Locations, Matrix &amp; Sample type):</b> <p>Five SMB were collected from Willamette Cove and six were collected from Swan Island Lagoon (refer to Activity Completed section above).</p> <p>Photographs of work were taken throughout the day and provided to EPA via email. Additional photos were taken and archived with a description included in the photolog Excel spreadsheet, which are maintained electronically in the ProjectWise project folder.</p>	
<b>Borings Completed (Include total footage drilled for each boring):</b> None	

**Wastes Generated and How Handled:**

None

**Health and Safety Issues, Equipment Needs, Staffing:**

None

**Signature:**

Jason Silvertooth

**DATE**

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